

ABSTRACT

The present invention relates to cell adhesion promoting (“CAP”) peptide combinations that promote cell attachment or cell adhesion to culture surfaces that are otherwise cell adhesion 5 resistant “CAR”. The invention provides combination of peptides that, when covalently coupled to a CAR layer such as hyaluronic acid that has been created on a polystyrene surface, promote cell attachment, growth differentiation, and execution of other desired cellular functions in culture.